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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/214,155	12/29/1998	HIROAKI TAKAYAMA	Q52816 5866		
7	7590 03/26/2003				
SUGHRUE MION ZINN MACPEAK & SEAS 2100 PENNSYLVANIA AVENUE NW WASHINGTON, DC 200373202			EXAMINER		
			QAZI, SABIHA NAIM		
			ART UNIT	PAPER NUMBER	
			1616	36	
			DATE MAILED: 03/26/2003	10	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No		Applicant(s)				
		09/214,155		TAKAYAMA ET AL.				
•	Office Action Summary	Examin r		Art Unit				
	•	Sabiha Naim Q	97i	1616				
	The MAILING DATE f this communication app				ss			
Period f r Reply								
THE - External after of the control	ORTENED STATUTORY PERIOD FOR REPL' MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. In period for reply specified above is less than thirty (30) days, a reply In period for reply is specified above, the maximum statutory period of ure to reply within the set or extended period for reply will, by statute The reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, how y within the statutory mi will apply and will expire to cause the application	vever, may a reply be tin inimum of thirty (30) day s SIX (6) MONTHS from to become ABANDONE	nely filed s will be considered timely. the mailing date of this comm D (35 U.S.C. § 133).	unication.			
1)⊠	Responsive to communication(s) filed on 18 l	December 2002	•					
2a)⊠	This action is <b>FINAL</b> . 2b) ☐ Th	is action is non-f	final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
•	ion of Claims	4						
4)	4) Claim(s) 3 and 4 is/are pending in the application.							
<b>⊑</b> \□	4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.								
	Claim(s) <u>3 and 4</u> is/are rejected.							
	Claim(s) is/are objected to.	r clootion require	am ant					
8) Claim(s) are subject to restriction and/or election requirement.  Application Papers								
9) The specification is objected to by the Examiner.								
10)	The drawing(s) filed on is/are: a) accept	pted or b)☐ objec	ted to by the Exa	miner.				
	Applicant may not request that any objection to th	e drawing(s) be he	eld in abeyance. S	ee 37 CFR 1.85(a).				
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.								
If approved, corrected drawings are required in reply to this Office action.								
12) The oath or declaration is objected to by the Examiner.								
Priority (	under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a)	☐ All b)☐ Some * c)☐ None of:							
	1. Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No							
* (	<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).								
a) ☐ The translation of the foreign language provisional application has been received.  15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
Attachmer	· ·	• •	•••					
2) 🔲 Notic	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s) _	4) 5) 6)	Notice of Informal I	/ (PTO-413) Paper No(s) Patent Application (PTO-1				

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Acknowledgement is made of the response and declaration filed in paper numbers 34 and 35. Claims 3 and 4 are pending. Amendments are entered. No claim is allowed at this time. The declaration under 37 CFR 1.132 filed in paper no. 35 is insufficient to overcome the rejection of claims 3 and 4 based upon US Patents as set forth in the last Office action. Rejections are maintained for the same reasons as set forth in our previous office action.

Applicant's arguments do not comply with 37 CFR 1.111(c) because they do not clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by the references cited or the objections made. Further, they do not show how the amendments avoid such references or objections. The declaration will be reconsidered when the arguments and data would be focused in an appropriate manner.

Applicants must disclose all the pending applications and/or patents related to this subject matter.

## Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory

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period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sabiha Naim Qazi whose telephone number is 703-305-3910. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jose Dees can be reached on 703-308-4628. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-4556 for regular communications and 703-308-4556 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235.

SABIHA QAZI, PH.D PRIMARY EXAMINER

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March 23, 2003